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(54) Title: LABELLED GLUTAMINE AND LYSINE ANALOGUES

(57) Abstract

Synthetic analogues of lysine and glutamine are provided which function as substrates for the fibrin-stabilising enzyme Factor XIIIa even when labelled with a detectable moiety. The use of suitable protecting groups provides compounds which possess reduced susceptibility to *in vivo* metabolism especially by peptidases, and are hence useful agents for the diagnosis of thrombosis, embolism, atherosclerosis, inflammation or cancer.

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